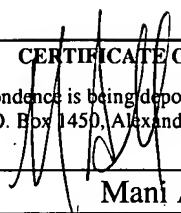




**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 1/15/04.

  
Mani Adeli

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application for:

Steven Teig

Serial No.: 10/047,976

Filing Date: 1/13/02

For: METHOD AND APPARATUS  
FOR PRE-COMPUTING  
ROUTES

Examiner: V. Siek

Group Art Unit: 2825

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

10 Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

15 In response to the Office Action dated 9/15/03, please amend the patent application as follows:

**Amendment to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.

01/22/2004 JBALINAH 00000093 10047976

02 FC:1202

36.00 0P